

IB Physics - II (PH40IB)

Collège Sturgeon Heights Collegiate

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Topics

Gravitational Force and Field
Electric Fields
Electric Circuits
Magnetic Forces and Fields

Electromagnetic Induction
Thermal Physics
Sources of Energy and Thermal Energy Transfer

Evaluation

Demonstrates & Communicates Understanding of Science Knowledge & Concepts:

Tests	35%
Quizzes	5%
Assignments	5%

Applies & Communicates Scientific Skills & Attitudes:

Hands-on lab activities	15%
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Recognizes & Communicates Relationships between Science, Technology, Society & the Environment:

Activities	5%
Group 4 Project	5%

Final Examination 30%

Final Examination

There will be a final examination for PH40IB during exam week in January.

Homework

Homework should be completed to ensure success in this course.

Assignments and Labs

Assignments and labs must be handed in on the due date. If there is a problem, please make arrangements prior to the due date - not on the day that it is due.

Tests

Each unit will have at least one test which will be announced at least 3 days prior to the test date. If a test is missed due to an excused absence, arrangements will be made to write the test at another time.

Quizzes

Online quizzes will be available for each unit in the course. The date these quizzes are available will be announced in class.

Extra Help

Extra help will be available from 8:00 to 8:20 and at lunch time every day.